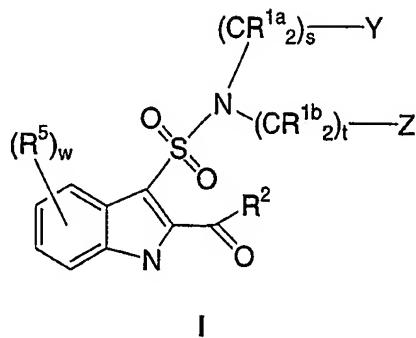


WHAT IS CLAIMED IS:

1. A compound of Formula I:



5 wherein:

R^{1a} and R^{1b} are independently selected from:

- 1) hydrogen,
- 2) unsubstituted or substituted C₁-C₁₀ alkyl,
- 10 3) OR³,
- 4) N(R³)₂,
- 5) unsubstituted or substituted aryl,
- 6) unsubstituted or substituted heterocycle, and
- 7) unsubstituted or substituted C₃-C₁₀ cycloalkyl;

15

R^{1c} is independently selected from:

- 1) hydrogen,
- 2) C₁-C₁₀ alkyl,
- 20 3) OR³,
- 4) N(R³)₂,
- 5) C₃-C₁₀ cycloalkyl,
- 6) aryl, and
- 7) heterocycle;

25 said alkyl, cycloalkyl, aryl and heterocycle is optionally substituted with at least one substituent selected from R⁷;

R² is independently selected from:

- 1) hydrogen,
- 2) unsubstituted or substituted C₁-C₁₀ alkyl,
- 3) N(R³)₂,
- 5) 4) OR³,
- 5) unsubstituted or substituted aryl, and
- 6) unsubstituted or substituted C₃-C₁₀ cycloalkyl;

R³ is independently selected from:

- 10 1) hydrogen,
- 2) C₁-C₁₀ alkyl,
- 3) aryl,
- 4) heterocycle,
- 5) C₃-C₁₀ cycloalkyl,
- 15 6) CF₃,
- 7) C₂-C₆ alkenyl,
- 8) C₂-C₆ alkynyl,
- 9) S(O)_mR⁶, and
- 10) C(O)R⁶;
- 20 said alkyl, cycloalkyl, aryl, heterocycle, alkynyl, and alkenyl is optionally substituted with at least one substituent selected from R⁷;

R⁵ is independently selected from:

- 1) hydrogen,
- 25 2) halogen,
- 3) -(CR¹C₂)_nOR³,
- 4) -(CR¹C₂)_nR⁶,
- 5) -C(O)OR³,
- 6) -C(O)R³,
- 30 7) -C≡CR³,
- 8) -R³C=C(R³)₂,
- 9) -OS(O)_mR⁶,
- 10) -NO₂,
- 11) -(CR¹C₂)_nN(R³)₂,

- 12) $-N(R^3)C(O)R^3$,
- 13) $-N(R^3)S(O)_mR^6$,
- 14) $-(CR^{1c_2})_nNR^3(CR^{1c_2})_nC(O)NR^{3_2}$,
- 15) $-O(CR^{1c_2})_nC(O)N(R^3)_2$,
- 5 16) $-O(CR^{1c_2})_nC(O)OR^3$,
- 17) $-NR^3(CR^{1c_2})_nN(R^3)_2$,
- 18) $-(CR^{1c_2})_nNR^3R^6OR^3$,
- 19) $-S(O)_mR^6$,
- 20) $-S(O)_mN(R^3)_2$,
- 10 21) $-CN$,
- 22) $-(CR^{1c_2})_nN(R^3)(CR^{1c_2})_nR^6$, and
- 23) $-(CR^{1c_2})_nC(O)N(R^3)_2$;

R^6 is independently selected from:

- 15 1) C_1-C_{10} alkyl,
- 2) C_3-C_{10} cycloalkyl,
- 3) aryl, and
- 4) heterocycle;

20 said, alkyl, cycloalkyl, aryl and heterocycle is optionally substituted with at least one substituent selected from R^7 ;

R^7 is independently selected from:

- 1) hydrogen,
- 2) unsubstituted or substituted C_1-C_{10} alkyl,
- 25 3) unsubstituted or substituted C_3-C_{10} cycloalkyl,
- 4) unsubstituted or substituted aryl,
- 5) halogen,
- 6) OR^3 ,
- 7) CF_3 ,
- 30 8) unsubstituted or substituted heterocycle,
- 9) $S(O)_mN(R^3)_2$,
- 10) $C(O)OR^3$,
- 11) $C(O)R^3$,
- 12) CN ,

- 13) $C(O)N(R^3)_2$,
- 14) $N(R^3)C(O)R^3$,
- 15) $S(O)_mR^6$, and
- 16) NO_2 ;

5

Y and Z are independently selected from:

- 1) hydrogen,
- 2) R^6 ,
- 3) OR^3 ,
- 10 4) $N(R^3)_2$,
- 5) $C(O)OR^3$,
- 6) $C(O)N(R^3)_2$,
- 7) $C(O)R^3$,
- 8) halogen,
- 15 9) $N(R^3)(CR^1c_2)_nC(O)N(R^3)_2$,
- 10) $S(O)_mN(R^3)_2$,
- 11) $N(R^3)C(O)OR^3$,
- 12) $N(R^3)S(O)_mR^6$,
- 13) $N(R^3)C(O)R^3$,
- 20 14) $N(R^3)(CR^1c_2)_nR^3$,
- 15) $S(O)_mR^6$,
- 16) $R^6S(O)_mN(R^3)_2$,
- 17) $R^6S(O)_mR^6$,
- 18) $N(R^3)S(O)_m(CR^1c_2)_nR^6$,
- 25 19) $N(R^3)S(O)_mR^6OR^3$,
- 20) $N(R^3)C(O)N(R^3)_2$,
- 21) $N(R^3)C(O)R^6OR^3$,
- 22) $N(R^3)(CR^1c_2)_nR^6OR^3$,
- 23) $N(R^3)OR^3$, and
- 30 24) $N(R^3)S(O)_mR^6NO_2$;

m is independently 0, 1 or 2;

n is independently 0 to 6;

s is 0 to 6;

t is 0 to 6;

w is 0 to 4;

or a pharmaceutically acceptable salt or stereoisomer thereof.

5

2. The compound according to Claim 1,

wherein:

R^{1a} and R^{1b} are independently selected from:

10 1) hydrogen,
2) unsubstituted or substituted C₁-C₁₀ alkyl,
3) unsubstituted or substituted aryl,
4) unsubstituted or substituted heterocycle, and
5) OR³;

15

R^{1c} is independently selected from:

16 1) hydrogen,
2) C₁-C₁₀ alkyl,
3) OR³,
20 4) N(R³)₂,
5) aryl, and
6) heterocycle;

said alkyl, aryl and heterocycle is optionally substituted with at least one substituent selected from R⁷;

25

R² is:

17 1) H,
2) unsubstituted or substituted alkyl,
3) OR³, or
30 4) N(R³)₂;

R³ is independently selected from:

18 1) hydrogen,
2) C₁-C₁₀ alkyl,
35 3) aryl,

- 4) heterocycle,
- 5) C₃-C₁₀ cycloalkyl,
- 6) CF₃,
- 7) S(O)_mR⁶, and
- 5 8) C(O)R⁶;

said alkyl, cycloalkyl, aryl and heterocycle is optionally substituted with at least one substituent selected from R⁷;

R⁵ is independently selected from:

- 10 1) hydrogen,
- 2) halogen,
- 3) -OR³,
- 4) -C(O)OR³,
- 5) -C(O)R³,
- 15 6) -C≡CR³,
- 7) -R³C=C(R³)₂,
- 8) -OS(O)_mR⁶,
- 9) -NO₂,
- 10) -N(R³)₂,
- 20 11) -N(R³)C(O)R³,
- 12) -N(R³)S(O)_mR⁶,
- 13) -(CR^{1c}₂)_nNR³(CR^{1c}₂)_nC(O)NR³₂,
- 14) -O(CR^{1c}₂)_nC(O)N(R³)₂,
- 15) -O(CR^{1c}₂)_nC(O)OR³,
- 25 16) -NR³(CR^{1c}₂)_nN(R³)₂,
- 17) -(CR^{1c}₂)_nNR³R⁶OR³,
- 18) -S(O)_mR⁶,
- 19) -S(O)_mN(R³)₂,
- 20) -CN, and
- 30 21) -(CR^{1c}₂)_nN(R³)(CR^{1c}₂)_nR⁶;

or a pharmaceutically acceptable salt or stereoisomer thereof.

3. The compound according to Claim 2,

wherein:

R^{1a} and R^{1b} are independently selected from hydrogen, unsubstituted or substituted C₁-C₁₀ alkyl, OR³, and unsubstituted or substituted aryl;

5

R^{1c} is independently selected from:

- 1) hydrogen,
- 2) C₁-C₁₀ alkyl,
- 3) OR³, and
- 10 4) aryl;

said alkyl and aryl is optionally substituted with at least one substituent selected from R⁷;

R² is:

15

- 1) OR³, or
- 2) N(R³)₂;

R⁵ is independently selected from:

20

- 1) hydrogen,
- 2) (CR^{1c}₂)_nR⁶,
- 3) halogen,
- 4) -(CR^{1c}₂)_nOR³,
- 5) -C(O)OR³,
- 6) -C(O)R³,

25

- 7) -C≡CR³,
- 8) -R³C=C(R³)₂,
- 9) (CR^{1c}₂)_nC(O)N(R³)₂, and
- 10) (CR^{1c}₂)_nN(R³)₂;

30 Y is:

- 1) hydrogen,
- 2) R⁶,
- 3) OR³,
- 4) C(O)R³,

5) $\text{C(O)N(R}^3\text{)}_2$, or
6) $\text{N(R}^3\text{)}_2$;

Z is:

5 1) hydrogen,
2) R^6 ,
3) OR^3 ,
4) $\text{N(R}^3\text{)}_2$,
5) C(O)OR^3 ,
10 6) $\text{C(O)N(R}^3\text{)}_2$,
7) C(O)R^3 ,
8) halogen,
9) $\text{N(R}^3\text{)}(\text{CR}^1\text{C}_2)_n\text{C(O)N(R}^3\text{)}_2$,
15 10) $\text{S(O)}_m\text{N(R}^3\text{)}_2$,
11) $\text{N(R}^3\text{)}\text{C(O)OR}^3$,
12) $\text{N(R}^3\text{)}\text{S(O)}_m\text{R}^6$,
13) $\text{N(R}^3\text{)}\text{C(O)R}^3$,
14) $\text{N(R}^3\text{)}(\text{CR}^1\text{C}_2)_n\text{R}^3$, or
15) $\text{S(O)}_m\text{R}^6$;

20

n is independently 0 to 4;

or a pharmaceutically acceptable salt or stereoisomer thereof.

25 4. A compound selected from:

5-Chloro-3-[(methylamino)sulfonyl]-1*H*-indole-2-carboxamide;

3-(Aminosulfonyl)-5-chloro-1*H*-indole-2-carboxamide;

30

5-Bromo-3-({methyl[(5-oxo-4,5-dihydro-1*H*-1,2,4-triazol-3-yl)methyl] amino} sulfonyl)-1*H*-indole-2-carboxamide;

3-({[2-(Aminosulfonyl)ethyl]amino}sulfonyl)-5-iodo-1*H*-indole-2-carboxamide;

3-[(Dimethylamino)sulfonyl]-5-methoxy-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-phenethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5 5-Chloro-3-[(benzylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(cyclohexylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(1-naphthylamino)sulfonyl]-1*H*-indole-2-carboxamide;

10 5-Chloro-3-[(3-phenylpropyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(ethylamino)sulfonyl]-1*H*-indole-2-carboxamide;

15 5-Chloro-3-[(propylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(butylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(pentylamino)sulfonyl]-1*H*-indole-2-carboxamide;

20 5-Chloro-3-[(ethyl(methyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(diethylamino)sulfonyl]-1*H*-indole-2-carboxamide;

25 5-Chloro-3-[(*iso*-propylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(cyclobutylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(cyclopentylamino)sulfonyl]-1*H*-indole-2-carboxamide;

30 5-Chloro-3-[(4-chlorophenyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(3-chlorophenyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

35 5-Chloro-3-[(2-chlorophenyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(4-chlorophenyl)methylamino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(3-chlorophenyl)methylamino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-chlorophenyl)methylamino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(*tert*-butylamino)sulfonyl]-1*H*-indole-2-carboxamide;

(\pm)-5-Chloro-3-[(pyrrolidin-3-ylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(piperidin-4-ylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(1-methyl-1*H*-benzimidazol-2-yl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(benzamideamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(5-aminotetrazole)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(pyridin-4-ylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(pyridin-2-ylamino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-methoxyethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(dimethylamino)sulfonyl]-1*H*-indole-2-carboxamide;

3-({[2-(Aminosulfonyl)ethyl]amino}sulfonyl)-5-chloro-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-hydroxyethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-morpholin-4-ylethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Chloro-3-[(2-methoxyethyl)(methyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5-Bromo-3-[(2-(2-acetamide)aminoethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

5 N-{[2-(Aminocarbonyl)-5-bromo-1*H*-indol-3-yl]sulfonyl}-N-methyl- β -alaninamide;

5-Bromo-3-[(methylamino)sulfonyl]-1*H*-indole-2-carboxamide;

Ethyl N-{[2-(aminocarbonyl)-5-bromo-1*H*-indol-3-yl]sulfonyl} N-methyl- β -alaninate;

10 5-Bromo-3-[(cyclopropylmethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

(\pm)-5-Bromo-3-[(methyltetrahydrofuran-3-yl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

15 5-Bromo-3-[(methyl[2-(1*H*-1,2,4-triazol-1-yl)ethyl]amino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Bromo-3-[(methyltetrahydro-2*H*-pyran-4-yl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

20 (\pm)-5-Bromo-3-[(1,4-dioxan-2-ylmethyl)(methyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

3-[(4-(Aminosulfonyl)benzyl)amino]sulfonyl)-5-bromo-1*H*-indole-2-carboxamide;

25 5-Chloro-3-[(*iso*-propyl(2-methoxyethyl)amino]sulfonyl]-1*H*-indole-2-carboxamide;

3-[(2-Bromoethyl)(2-hydroxyethyl)amino]sulfonyl]-5-hydroxy-1*H*-indole-2-carboxamide;

30 3-[(2-Bromoethyl)(2-hydroxyethyl)amino]sulfonyl]-5-methoxy-1*H*-indole-2-carboxamide;

5-Chloro-3-[(methoxy(methyl)amino]sulfonyl)-1*H*-indole-2-carboxamide;

35

(\pm)-5-Chloro-3-{{(2,3-dihydroxypropyl)(methyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Chloro-3-{{(2-hydroxyethyl)(methyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5
N-{{2-(Aminocarbonyl)-5-chloro-1*H*-indol-3-yl}sulfonyl}-*N*-methylglycine;

N-{{2-(Aminocarbonyl)-5-chloro-1*H*-indol-3-yl}sulfonyl}-*N*-methylglycinamide;

10 5-Bromo-3-{{(4-(methylsulfonyl)benzyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

3-{{(2-[4-(Aminosulfonyl)phenyl]ethyl)amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide;

15 3-{{(5-Amino-5-oxopentyl)amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide;

3-{{(2-(Aminosulfonyl)ethyl)amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide;

20 *tert*-Butyl 2-{{(2-(aminocarbonyl)-5-bromo-1*H*-indol-3-yl)sulfonyl}amino}-ethylcarbamate;

3-{{(2-Aminoethyl)amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(ethylsulfonylamino)ethylamino}sulfonyl}-1*H*-indole-2-carboxamide;

25 5-Iodo-3-{{(2-{{(4-methoxyphenyl)sulfonyl}amino}ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(methoxy(methyl)amino)sulfonyl}-1*H*-indole-2-carboxamide;

30 5-Fluoro-3-{{(2-{{(4-methoxyphenyl)sulfonyl}amino}ethyl)(methyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-[(4-nitrophenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-[(4-methoxyphenyl)amino]carbonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-[(3-[(4-chlorophenyl)thio]propyl]amino)sulfonyl]-1*H*-indole-2-carboxamide;

10 5-Bromo-3-[(3-[(4-chlorophenyl)thio]propyl]amino)sulfonyl]-1 *H*-indole-2-carboxamide;

5-Bromo-3-[(3-[(4-chlorophenyl)sulfonyl]propyl]amino)sulfonyl]-1 *H*-indole-2-carboxamide;

15 5-Bromo-3-[(propylsulfonylamino)ethylamino)sulfonyl]-1*H*-indole-2-carboxamide hydrochloride;

5-Bromo-3-{{[2-[(4-methoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

20 5-Bromo-3-[(2-[(phenylsulfonyl)amino]ethyl]amino)sulfonyl]-1*H*-indole-2-carboxamide;

5-Bromo-3-[(2-[(methylsulfonyl)amino]ethyl]amino)sulfonyl]-1*H*-indole-2-carboxamide;

25 3-[(2-[(Benzylsulfonyl)amino]ethyl]amino)sulfonyl]-5-bromo-1*H*-indole-2-carboxamide;

30 5-Bromo-3-{{[2-[(3-methoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-[(2,5-dimethoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-{{(5-bromo-2-methoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-{{[2-(trifluoromethoxy)phenyl}sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-{{(2-methoxy-5-methylphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

10 5-Bromo-3-{{[2-{{(4-cyanophenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

15 5-Bromo-3-{{[2-{{(4-chlorophenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

20 5-Bromo-3-{{[2-{{(3,4-dimethoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

25 5-Bromo-3-{{[3-{{(phenylsulfonyl)amino}propyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

30 5-Bromo-3-{{[3-{{(4-methoxyphenyl)sulfonyl]amino}propyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

35 3-{{[3-[(Benzylsulfonyl)amino]propyl]amino}sulfonyl]-5-bromo-1*H*-indole-2-carboxamide;

30 3-{{[2-[(Aminocarbonyl)amino]ethyl]amino}sulfonyl]-5-bromo-1*H*-indole-2-carboxamide;

35 5-Bromo-3-{{[2-{{(4-bromophenyl)sulfonyl]amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

35 5-Bromo-3-{{[2-{{(thien-3-ylsulfonyl)amino}ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(2-{{(3-chlorobenzyl)sulfonyl}amino}ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(2-{{(2-phenylethyl)sulfonyl}amino}ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(2-[(4-methoxybenzoyl)amino]ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

10 5-Bromo-3-{{(2-[(4-methoxybenzyl)amino]ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{(2-[(4-methoxyphenyl)amino]ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

15 5-Bromo-3-{{(2-[(4-methoxyphenyl)(methylsulfonyl)amino]ethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

3-{{(2-[Acetyl(4-methoxyphenyl)amino]ethyl)amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide;

20 5-Iodo-3-{{cyclopropyl(methyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Iodo-3-{{cyclopropylamino}sulfonyl}-1*H*-indole-2-carboxamide;

25 5-Bromo-3-{{cyclopropylamino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Iodo-3-{{methoxy(methyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

30 (±)-5-Chloro-3-{{(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

(±)-5-Bromo-3-{{(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

35

(\pm)-5-Iodo-3-{{(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

(\pm)-5-Chloro-3-{{[methyl(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

(\pm)-5-Bromo-3-{{[methyl(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

10 (\pm)-5-Iodo-3-{{[methyl(tetrahydro-2*H*-pyran-2-ylmethyl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-Bromo-3-{{[2-(tert-butylthio)ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

15 5-chloro-3-{{[methyl(tetrahydro-2*H*-pyran-4-yl)amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-chloro-3-{{[1-(2,3-dihydro-1,4-benzodioxin-2-yl)ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

20 5-chloro-3-{{[tetrahydro-2*H*-pyran-4-ylamino}sulfonyl]-1*H*-indole-2-carboxamide;

5-chloro-3-{{[(1,4-dioxan-2-ylmethyl)(methyl)amino}sulfonyl]-1*H*-indole-2-carboxamide;

25 5-chloro-3-{{[(3-methyloxetan-3-yl)methyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-chloro-3-{{[tetrahydrofuran-3-ylamino}sulfonyl]-1*H*-indole-2-carboxamide;

30 5-chloro-3-{{[(1,1-dioxidotetrahydrothien-3-yl)methyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-chloro-3-{{[2-(3-phenyl-1*H*-1,2,4-triazol-5-yl)ethyl]amino}sulfonyl}-1*H*-indole-2-carboxamide;

5-chloro-3-({[2-(2-methoxyphenyl)ethyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-chloro-3-({[3-(trifluoromethyl)benzyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-chloro-3-({[2-(2,3-dihydro-1*H*-indol-1-yl)ethyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-chloro-3-({methyl[(1-methylpiperidin-3-yl)methyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-chloro-3-{[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

15 5-bromo-3-{[(3-ethoxypropyl)amino]sulfonyl}-1*H*-indole-2-carboxamide;

3-[{[2-(aminocarbonyl)-5-bromo-1*H*-indol-3-yl]sulfonyl}amino]methyl]-1-benzylpyrrolidine;

20 5-bromo-3-{[(1-benzylpyrrolidin-3-yl)methyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-bromo-3-{[(3-pyridin-3-ylpropyl)amino]sulfonyl}-1*H*-indole-2-carboxamide;

25 1-[2-({[2-(aminocarbonyl)-5-bromo-1*H*-indol-3-yl]sulfonyl}amino)ethyl]-4-phenylpiperidine;

5-bromo-3-{[(3-cyclohexylpropyl)amino]sulfonyl}-1*H*-indole-2-carboxamide;

30 5-bromo-3-{[(4,4-diphenylbutyl)amino]sulfonyl}-1*H*-indole-2-carboxamide;

5-bromo-3-{[(3-butoxypropyl)amino]sulfonyl}-1*H*-indole-2-carboxamide;

35 5-bromo-3-{[(6,7,8,9-tetrahydro-5*H*-benzo[a][7]annulen-7-yl)methyl]amino}sulfonyl)-1*H*-indole-2-carboxamide;

5-bromo-3-({[3-(3,5-dimethyl-1H-pyrazol-1-yl)propyl]amino}sulfonyl)-1H-indole-2-carboxamide;

5 5-bromo-3-({[3-(4-tert-butoxyphenyl)propyl]amino}sulfonyl)-1H-indole-2-carboxamide;

5-bromo-3-({[4-(4-tert-butoxyphenyl)butyl]amino}sulfonyl)-1H-indole-2-carboxamide;

10

5-bromo-3-[(2-methoxy-1-methylethyl)amino]sulfonyl)-1H-indole-2-carboxamide;

5-bromo-3-[(4-phenylbutyl)amino]sulfonyl)-1H-indole-2-carboxamide;

15 5-bromo-3-[(2,6-dichlorobenzyl)thio]ethyl)amino}sulfonyl]-1H-indole-2-carboxamide;

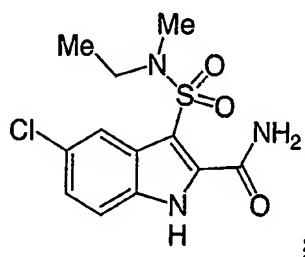
5-bromo-3-({[2-(tert-butylthio)ethyl]amino}sulfonyl)-1H-indole-2-carboxamide;

20 5-bromo-3-[(6-[(4-chlorobenzyl)amino]-6-oxohexyl)amino]sulfonyl]-1H-indole-2-carboxamide;

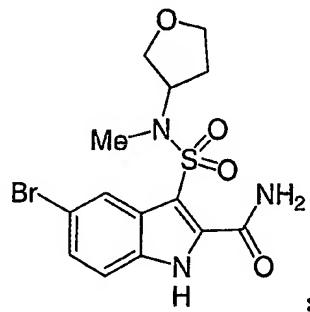
or a pharmaceutically acceptable salt or stereoisomer thereof.

25 5. The compound according to Claim 4, that is selected from:

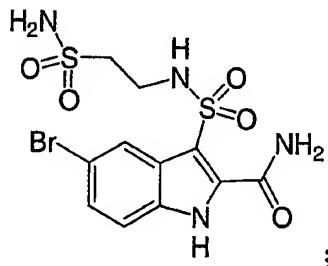
5-Chloro-3-[(ethyl(methyl)amino)sulfonyl]-1H-indole-2-carboxamide



(\pm)-5-Bromo-3-{{[methyl(tetrahydrofuran-3-yl)amino]sulfonyl}-1*H*-indole-2-carboxamide

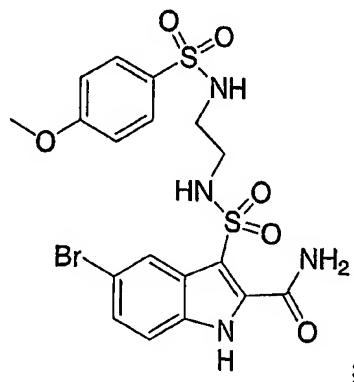


3-({{[2-(Aminosulfonyl)ethyl]amino}sulfonyl}-5-bromo-1*H*-indole-2-carboxamide

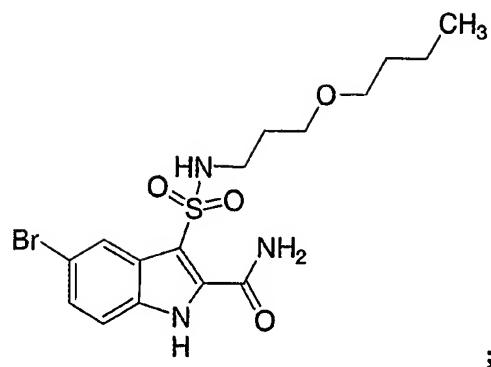


5

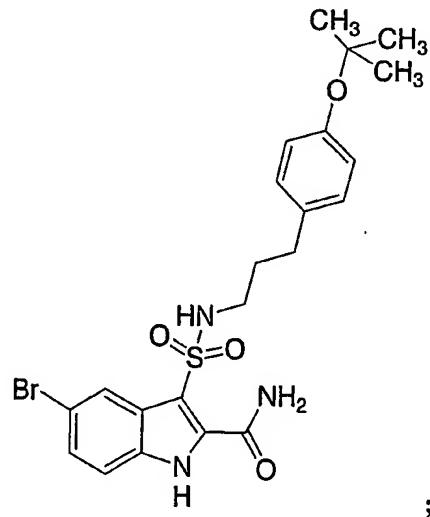
5-Bromo-3-{{[(2-{{[(4-methoxyphenyl)sulfonyl]amino}ethyl]amino}sulfonyl)-1*H*-indole-2-carboxamide



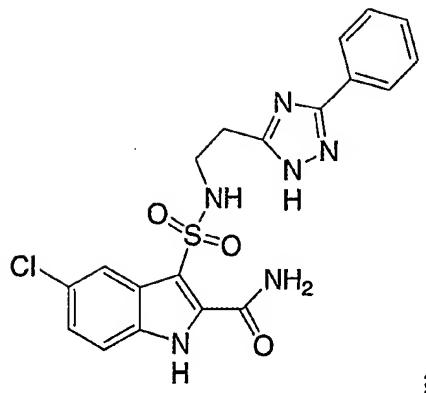
5-bromo-3-{{[(3-butoxypropyl)amino}sulfonyl}-1*H*-indole-2-carboxamide



5-bromo-3-((3-(4-tert-butoxyphenyl)propyl)amino)sulfonyl)-1H-indole-2-carboxamide



5 5-chloro-3-((2-(3-phenyl-1H-1,2,4-triazol-5-yl)ethyl)amino)sulfonyl)-1H-indole-2-carboxamide



or a pharmaceutically acceptable salt or stereoisomer thereof.

5 6. A pharmaceutical composition which is comprised of a compound in accordance with Claim 1 and a pharmaceutically acceptable carrier.

10 7. A method of modulating the catalytic activity of protein kinases in a mammal in need thereof comprising contacting the protein kinase with a compound of Claim 1.

15 8. The method of Claim 7 wherein the protein kinase is an RTK.

15 9. The method of Claim 8, wherein the RTK is selected from IR, IGF-1R and IRR.

20 10. A method of treating or preventing a PK-related disorder in a mammal in need thereof comprising administering to said mammal a therapeutically effective amount of a compound of Claim 1.

20 11. A method of Claim 10, wherein the PK-related disorder is an IGF-1R-related disorder selected from:

- 1) cancer,
- 2) diabetes,
- 3) an autoimmune disorder,
- 25 4) a hyperproliferation disorder,

- 5) aging,
- 6) acromegaly, and
- 7) Crohn's disease.

5 12. A method of treating cancer in a mammal in need of such treatment comprising administering to said mammal a therapeutically effective amount of a compound of Claim 1.

10 13. A method of treating retinal vascularization comprising administering to a mammal in need of such treatment a therapeutically effective amount of a compound of Claim 1.

15 14. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a second compound selected from:

- 1) an estrogen receptor modulator,
- 2) an androgen receptor modulator,
- 3) retinoid receptor modulator,
- 4) a cytotoxic agent,
- 20 5) an antiproliferative agent,
- 6) a prenyl-protein transferase inhibitor,
- 7) an HMG-CoA reductase inhibitor,
- 8) an HIV protease inhibitor,
- 9) a reverse transcriptase inhibitor, and
- 25 10) an angiogenesis inhibitor.

15. The method of Claim 14, wherein the second compound is an estrogen receptor modulator selected from tamoxifen and raloxifene.

30 16. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with radiation therapy.

35 17. The method of Claim 16 wherein radiation therapy is also administered.

18. A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 and paclitaxel or trastuzumab.

5

19. A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 and a GPIIb/IIIa antagonist.

10

20. The method of Claim 19 wherein the GPIIb/IIIa antagonist is tirofiban.

15

21. A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a COX-2 inhibitor.

22. A process for preparing an alkyl 5-iodo-1*H*-indole-2-carboxylate which comprises the steps of:

20

- a) combining alkyl 1*H*-indole-2-carboxylate, iodine, sodium periodate and sulfuric acid in an alcohol, and heating to a temperature of about 50 °C to about 100 °C to obtain a product;
- b) adding the product to a solution of organic solvent and aqueous solution to create a first biphasic mixture;
- c) removing, drying, filtering and concentrating the organic layer;
- d) dissolving the organic layer in an alcohol;
- e) adding zinc and aqueous acid to produce a mixture;
- f) combining the mixture with water to create a second biphasic mixture; and
- g) extracting, drying and filtering the organic layer of the second biphasic mixture to obtain the alkyl 5-iodo-1*H*-indole-2-carboxylate.

25

30

35

23. The process of Claim 22 wherein the alkyl 5-iodo-1*H*-indole-2-carboxylate is ethyl 5-iodo-1*H*-indole-2-carboxylate.